

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

GES-1

RRID:CVCL_EQ22

Type: Cell Line

Proper Citation

CLS Cat# 305428, RRID:CVCL_EQ22

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_EQ22

Proper Citation: CLS Cat# 305428, RRID:CVCL_EQ22

Description: Cell line GES-1 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:8033753](#), [PMID:25633122](#), [PMID:26690385](#), [PMID:29717028](#), [PMID:29963172](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: GES-1

Synonyms: GES1

Cross References: BTO:BTO_0006394, EFO:EFO_0022672, ChEMBL-Cells:ChEMBL4295483, ChEMBL-Targets:ChEMBL4296415, CLS:305428, GEO:GSM1152880, GEO:GSM1152881, GEO:GSM1152882, GEO:GSM1152883, GEO:GSM1152884, GEO:GSM1152885, GEO:GSM1923245, GEO:GSM1923246, GEO:GSM1923247, GEO:GSM1923248, GEO:GSM1923249, GEO:GSM1923250, PubChem_Cell_line:CVCL_EQ22, Wikidata:Q54835728

ID: CVCL_EQ22

Vendor: CLS

Catalog Number: 305428

Record Creation Time: 20250423T095643+0000

Ratings and Alerts

No rating or validation information has been found for GES-1.

No alerts have been found for GES-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1236 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Liu W, et al. (2026) DEK recruits KAT6A regulate H3K27ac/c-myc axis to drive enhanced glycolysis and immune escape in gastric cancer. Free radical biology & medicine, 255, 35.

Liu W, et al. (2026) SEVs-carried ENPP1 regulates DCs' activation and inhibits the formation of tertiary lymphoid structures in gastric cancer. Journal of gastroenterology.

Fang T, et al. (2026) Disrupting Helicobacter pylori Iron Homeostasis With Bismuth Nanodrug-Mediated Nutritional Trap for Targeted Gastric Infection Therapy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e76621.

Lu Y, et al. (2026) GAL3ST1-Mediated Histone Tyrosine Sulfation Induced by Cancer-Associated Fibroblasts Promotes Gastric Cancer Metastasis. Cancer research, 86(10), 2429.

He J, et al. (2026) UBE2B Drives NF- κ B Signaling and Gastric Cancer Progression through BIRC2-Mediated K63-Linked Ubiquitination of TRAF1. Molecular cancer research : MCR, 24(6), 487.

Zhao C, et al. (2026) Ubenimex synergizes with the PD-L1 blockade in gastric cancer by competitively binding LAP3 with UBE3A. Cell death & disease, 17(1).

Pan G, et al. (2026) Enhancing platinum-based chemotherapy efficacy and safety through combination therapy-mediated remodeling of autophagic homeostasis in gastric cancer. Cell death & disease, 17(1).

Fan R, et al. (2026) Integrated Electroporated-Lysis Electrochemical Platform Enables Sensitive and Rapid EV Protein and miRNA Profiling Based on Multiplex-Responsive CRISPR/Cas12a. Small (Weinheim an der Bergstrasse, Germany), e13331.

Wei D, et al. (2026) OSMR coordinates a self-perpetuating circuit linking chemoresistance and neutrophil-driven immunosuppression in gastric cancer. Neoplasia (New York, N.Y.), 73, 101279.

Liao F, et al. (2026) Nerves Stimulate Cross-talk Between Gastric Cancer and Group 3 Innate Lymphoid Cells to Enhance Immunosuppression. *Cancer research*, 86(8), 1968.

Ma H, et al. (2025) Spatially Resolved Tumor Ecosystems and Cell States in Gastric Adenocarcinoma Progression and Evolution. *Cancer discovery*, 15(4), 767.

Li K, et al. (2025) PICK1 modulates the proliferation and migration of gastric cancer cells by regulating TLR4. *Journal of Zhejiang University. Science. B*, 27(1), 58.

Zhou Y, et al. (2025) Targeting PTBP3-Mediated Alternative Splicing of COX11 Induces Cuproptosis for Inhibiting Gastric Cancer Peritoneal Metastasis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(21), e2415983.

Cai G, et al. (2025) UMP functions as an endogenous regulator of NR4A1 to control gastric cancer progression. *Molecular cell*, 85(23), 4347.

Jiang X, et al. (2025) CCL26-CX3CR1 Axis Mediates a Feedback Loop between Cancer Cell and PMN-MDSCs to Promote CD8⁺ T Cell Exhaustion during Stomach Carcinogenesis. *Research* (Washington, D.C.), 8, 1002.

Ji Y, et al. (2025) Dual-Channel NIR Fluorescence Imaging for Precise Delineation of Gastric Tumor Margins. *Biomaterials research*, 29, 0275.

Xie Y, et al. (2025) KRT23 promotes proliferation invasion and metastasis of gastric cancer through epithelial-mesenchymal transition mediated by the PI3K/AKT/mTOR signaling pathway. *Translational cancer research*, 14(10), 6520.

Dong H, et al. (2025) An pH-responsive liposome for the targeted treatment of *Helicobacter pylori*. *Materials today. Bio*, 34, 102194.

Zhu X, et al. (2025) Circular RNA circATM binds PARP1 to suppress Wnt/ β -catenin signaling and induce cell cycle arrest in gastric cancer cells. *Journal of advanced research*.

Zenz T, et al. (2025) Acquired vulnerability against EGF receptor inhibition in gastric cancer promoted by class I histone deacetylase inhibitor entinostat. *Neoplasia* (New York, N.Y.), 60, 101121.